

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(rf and (duplex\$4 diplex\$4) and equaliz\$6 and filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:37
L3	11	equalizer same (variable near2 number near2 taps)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:28
S1	824	equalizer.ab. and (channel with frequency and based)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:40
S2	90	equalizer.ab. and (channel with frequency with based)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 14:31
S3	7	S2 and (rf near3 filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 14:31
S4	25	(channel with frequency with based with equaliz\$7) and (rf with filter\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:01
S5	1175	(channel with based with equaliz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 14:39
S6	6	(channel adj based adj equaliz\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 15:47

## EAST Search History

S7	3726	"455"/\$.ccls. and equaliz\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:45
S8	54	S7 and (rf adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:06
S9	22	(equalize with rf with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:27
S10	3	(equalize with rf with amplifier) same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:27
S11	65	(equaliz\$7 with rf with amplifier) same channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:29
S12	5	S11 and (duplex\$4 diplex\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:31
S13	4	S11 and "group delay"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:32
S14	149	"455"/\$.ccls. and equaliz\$6 and (bandpass with filter) and non\$linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 17:35

## EAST Search History

S15	0	"455"/\$.ccls. same equaliz\$6 same (bandpass with filter) same non\$linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:47
S16	0	"455"/\$.ccls. same equaliz\$6 same (bandpass with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:46
S17	118	"455"/\$.ccls. and equaliz\$6 same (bandpass with filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:46
S18	7	"455"/\$.ccls. and equaliz\$6 same (bandpass with filter):same non\$linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 15:47
S19	21	("4041389").URPN.	USPAT	OR	OFF	2005/04/29 16:01
S20	16	\$2cdma and (((rf bandpass) near 2 filter\$3) with equaliz\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:29
S21	2	\$2cdma and (equaliz\$6 same fir same pre\$distort) and dsp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:36
S22	16	\$2cdma and (equaliz\$6 same pre\$distort) and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:33
S23	161	(equaliz\$6 same pre\$distort) and fir and rf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:33

## EAST Search History

S24	17	(equaliz\$6 same pre\$distort) and fir and rf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:33
S25	15	("20020012404"   "20020047746"   "20020089374"   "20020105379"   "20030184373"   "5963091"   "6154093"   "6166601"   "6166603"   "6172565"   "6236267"   "6281747"   "6288610"   "6366177"   "6417731"),PN,	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/29 16:34
S26	1442	(rf and (duplex\$4 diplex\$4) and equaliz\$6 and filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:37
S27	410	(rf and (duplex\$4 diplex\$4) and equaliz\$6 and filter) and cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:37
S28	81	(rf and (duplex\$4 diplex\$4) and equaliz\$6 and filter) and cdma and dsp and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:38
S29	8	(rf and (duplex\$4 diplex\$4) and equaliz\$6 and filter) and cdma and fir and pre\$distort	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:49
S30	2800	rf and cdma and (diplex\$4 duplex\$4) and antenna and transmit\$4 and receiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:50
S31	59	rf.ab. and cdma.ab. and (diplex\$4 duplex\$4) and antenna and transmit\$4 and receiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:52

## EAST Search History

S32	10	("5317595" "5828701" "5835526" "6011812" "5910756").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 16:52
S33	3844	"455"/78,83,114.1-114.3,158.1, 227,231,284,285,293,304,306, 307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 17:45
S34	195	S33 and equaliz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 17:45
S35	216	S33 and equaliz\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 17:45
S36	89	S35 and rf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 17:45
S37	1	"6584090".pn.	USPAT	OR	OFF	2005/08/18 15:47
S38	154	cdma with equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 15:47
S39	57	cdma with equalizer with channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 15:48
S40	3838	((rf near "2" filter) same equaliz\$5) and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:42

## EAST Search History

S41	44	((rf near "2" filter) same equaliz\$5 same predistort\$3) and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:46
S42	0	((rf near2 filter) same equaliz\$5 same predistort\$3) and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:51
S43	4	((rf near2 filter) same equaliz\$5 same predistort\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:48
S44	50	((rf near2 filter) with equaliz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:48
S45	10	S44 and \$1cdma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:49
S46	0	((rf near2 filter) with predistort\$3) and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:50
S47	7	((rf near2 filter) with predistort\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 12:50
S48	44	((filter) same equaliz\$5 same predistort\$3) and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:03

## EAST Search History

S49	243	\$1cdma and ((pre\$equaliz\$5 pre\$distort\$4) with rf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:04
S50	44	\$1cdma and ((pre\$equaliz\$5 pre\$distort\$4) with rf:with:filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:54
S51	258	(equalizer and fir).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:55
S52	3	S51 and ((vary\$4 chang\$4) with (number near2 taps))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 13:57
S53	54	equalizer.ab. and ((vary\$4 chang\$4) with (number near2 taps))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:06
S54	19	S53 and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:06
S55	131	equalizer.ab. and ((increas\$4 decreas\$4) with (number near2 taps))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/30 14:06
S56	47	S55 and fir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 12:28